

TARIFF ACTION MEMORANDUM

File No.: TA882-2

Date: April 16, 2020

Date Filed: March 11, 2020

45 Day Statutory Deadline: April 27, 2020

Shortened Statutory Deadline: April 21, 2020

Utility: Alaska Power Company

Description: Quarterly Cost of Power Adjustment, Small Facility Power Purchase Rate, Net Metering, and Power Cost Equalization Update

Synopsis of Filing:

Alaska Power Company submits its quarterly Cost of Power Adjustment, Small Facility Power Purchase Rate, Net Metering Rate, and Power Cost Equalization amounts update for all rate centers for the period beginning March 1, 2020.

Tariff Recommendations:

The Commission should:

1. Approve Tariff Sheet Nos. 111, 112, 113, 113.1, 114, 115, 116, 118, 118.1, 119, 119.1, 120, and 120.1, filed March 11, 2020, and Tariff Sheet No. 121, filed April 7, 2020, by Alaska Power Company in TA882-2, as shown on the attached side-by-side tariff sheets (Appendix 5). The effective date of the tariff sheets should be April 21, 2020; and,
2. Grant Alaska Power Company's request to waive the generation efficiency and line loss standards in 3 AAC 52.620(b) and (c)(1)(A) for the Healy Lake load center for TA882-2.

Reason(s) for the above-indicated recommendations: See attached memorandum.

Signed: Lisa Weimer
Lisa Weimer

Title: Utility Tariff Analyst

Commission decision regarding these recommendations:

	Date (if different from 4/16/2020)	<u>I CONCUR</u>	<u>I DO NOT CONCUR</u>	<u>I WILL WRITE A DISSENTING STATEMENT*</u>
Pickett	<u>4/15/2020</u>	<u>RMP</u>		
McAlpine		<u>SM</u> SM		
Scott		<u>AGS</u> AGS		
Sullivan		<u>DS</u> DS		
Wilson		<u>JW</u> JW		

* If this column is initialed, Staff will contact the Commissioner for the statement; otherwise, the dissent will simply be noted at the close of the By Direction letter or order.

STATE OF ALASKA
The Regulatory Commission of Alaska
701 West 8th Ave., Suite 300
Anchorage, Alaska 99501-3469

M E M O R A N D U M

To: Robert M. Pickett, Chairman
Stephen McAlpine
Antony Scott
Daniel A. Sullivan
Janis W. Wilson

Date: April 16, 2020

From: Lisa Weimer, Utility Tariff Analyst

Subject: TA882-2, Alaska Power Company
Quarterly COPA, SFPPR, Net Metering, and PCE Update

STATEMENT OF CASE

Alaska Power Company (APC) submits its quarterly Cost of Power Adjustment (COPA), Small Facility Power Purchase Rate (SFPPR), Net Metering, and Power Cost Equalization (PCE) amounts update for all rate centers for the period beginning March 1, 2020.

RECOMMENDATIONS

The Commission should:

1. Approve Tariff Sheet Nos. 111, 112, 113, 113.1, 114, 115, 116, 118, 118.1, 119, 119.1, 120, and 120.1, filed March 11, 2020, and Tariff Sheet No. 121, filed April 7, 2020, by APC in TA882-2, as shown on the attached side-by-side tariff sheets (Appendix 5). The effective date of the tariff sheets should be April 21, 2020; and,
2. Grant Alaska Power Company's request to waive the generation efficiency and line loss standards in 3 AAC 52.620(b) and (c)(1)(A) for the Healy Lake load center for TA882-2.

BACKGROUND

APC is a privately owned electric utility providing service to 8,124 customers in 10 different communities throughout interior and southeast Alaska.¹ APC's load is met with a combination of energy generated by its own combustion generation units, as well as hydroelectric energy purchased from Black Bear Lake Hydro (BBL Hydro)² and Goat Lake

¹ APC currently has 8,124 customers across five rate groups: rate group 1 (Haines/Skagway) has 2,823 customers; rate group 2 (Prince of Wales Island) has 2,923 customers; rate group 3 (Gustavus) has 591 customers; rate group 4 (Tok/Tetlin) has 1,068 customers; and rate group 5 (Allakaket/Alatna, Bettles, Chistochina/Slana/Mentasta, Eagle, Healy Lake, and Northway) has 719 customers. All rate groups are eligible for PCE support. See tariff advice letter for TA882-2, at 3.

² See Order No. U-95-016(3), issued February 22, 1996. BBL Hydro is a wholesale hydroelectric generation facility located at Black Bear Lake on Prince of Wales Island. Energy from BBL serves APC's Coffman Cove, Craig, Klawock, Naukati, and Thorne Bay (Prince of Wales) rate centers. APC's contract with BBL expires in 2025. See Order No. U-95-016(2), issued August 21, 1995, approving the initial contract, and Letter Order No. L1000023, issued January 29, 2010, approving amendment 3 (TA3-573).

Hydro (GLH),³ and all related costs are recovered through APC's COPA surcharges.⁴ In the Gustavus rate center, electric load is met primarily with hydroelectric energy generated by APC's Falls Creek hydroelectric facility,⁵ supplemented with energy generated by its diesel plant only when hydroelectricity is not available,⁶ and the related diesel costs are recovered through the COPA surcharge.⁷

APC now submits TA882-2, its quarterly COPA, SFPPR, Net Metering, and PCE amount updates for all rate groups for the period beginning March 1, 2020. In accordance with historic Commission practice, a publication notice was not issued for TA882-2.⁸

With TA882-2, APC requested a shortened statutory notice period under 3 AAC 48.300⁹ to permit an early effective date of April 21, 2020. This request was made because the fuel rates have decreased for the Prince of Wales Island rate group. APC requested the early effective date to allow it to implement the COPA surcharge for its April 2020 billing cycle to prevent over-recovery. This request was approved by the Commission on March 17, 2020 based on a finding that APC had demonstrated good cause exists to justify an early effective date.¹⁰

ANALYSIS

COPA SURCHARGE UPDATES

The Commission evaluates proposed revisions to COPA surcharges under 3 AAC 52.504, which requires each proposed COPA revision to include information supporting entries in the COPA balancing account for the historical period, and support for projections for the future period.¹¹

Calculation of APC's COPA rates consists of two parts. The first part includes a 3-month estimate of kWh sales and fuel and power costs.¹² APC submitted supporting

³ See Order No. U-97-191(1), issued December 15, 1997. GLH is a wholesale hydroelectric generation facility located at Goat Lake, approximately eight miles north of Skagway. Energy from GLH serves APC's Skagway and Haines rate center. APC's contract with GLH expires in 2045, page 16. See Exhibit MJV-2 to the Staff Memorandum for TA2-521, dated March 8, 1999, pages 27- 45.

⁴ See APC Tariff Sheet Nos. 111-113 and 114-116. APC's base cost of power for all rate groups is set at \$0.00/kWh, resulting in all approved power costs for each rate group being recovered exclusively through the respective COPA surcharge. See Order No. U-14-002(1), issued January 2014.

⁵ See Staff Memorandum for TA103-417, dated March 4, 2010. The Falls Creek Project is located approximately 5 miles east of Gustavus at the Kataheena River.

⁶ See Supplement to TA119-417, submitted May 13, 2013, response #7.

⁷ See Order No. U-16-078(11), issued December 13, 2017. The Gustavus rate center was included in APC's tariff and the base cost of power for that rate center was set to \$0.00. See APC Tariff Sheet No. 113.

⁸ One reason the Commission forgoes publication notice for COPA filings is 3 AAC 52.504(d), which states "[f]or a COPA filing under (b) of this section, an electric utility is not required to give public notice under AS 42.05.411..." This allows a utility to implement a COPA upon filing, rather than waiting the 45 days specified in AS 42.05.411 to ensure adequate notice to the public of a tariff revision.

⁹ 3 AAC 48.300 (*Waiver of Statutory Notice*) places the burden on the utility to state good cause in its tariff advice letter when seeking waiver of statutory notice (3 AAC 48.300(b)).

¹⁰ See Shortened Timeline memo TR2002015, dated March 17, 2020.

¹¹ See 3 AAC 52.504(g), *Filing Requirements for Electric Utilities*. This support includes invoices, records, reports, calculations, contracts and any other information the Commission and Staff consider necessary to explain the proposed COPA calculation.

¹² See APC Tariff Sheet Nos. 111 through 116, Section E.1. APC's 3-month projections are developed using actual data from the previous year. See also APC Tariff Sheet No. 110.

documentation for the estimates for the 3-month period of March 2020 through May 2020. The second part includes documentation for the actual balancing account entries for December 2019 through February 2020 and the balancing account balance as of March 1, 2020.¹³ APC provided actual usage, generation, cost and sales data for the period of December 2019 through February 2020, including invoices and spreadsheets supporting the balancing account entries.

Appendix 1 shows a comparison of all of APC's COPA surcharges. Appendix 2 shows a comparison of calculation detail for the current and proposed COPA determinations. Appendix 3 shows the impact of the current and proposed COPA and PCE amounts on a residential customer with usage of 500 kWhs.

Staff has reviewed all information and calculations filed in support of the proposed surcharges, and verified that APC provided all required information. Staff confirmed that the proposed surcharges were calculated accurately, using APC's approved methodology, and that the tariff sheets are correct.¹⁴

SFPPR UPDATES

APC's SFPPR is the rate at which the utility will purchase energy from Qualifying Facilities with a design capacity of 100 kW or less and is calculated based on the number of gallons of diesel consumed in the historical period used in the COPA calculation, updated to reflect the current price of the utility's fuel inventory, divided by the number of kWh generated by diesel in the historical period used in the COPA calculation. APC calculates four separate SFPPRs: Skagway and Haines, Prince of Wales Island, Gustavus, and Tok.

Appendix 1 shows a comparison of all of APC's SFPPRs. Staff confirmed that the proposed SFPPRs were calculated accurately, using APC's approved methodology, and that the tariff sheets are correct.¹⁵

NET METERING RATE UPDATES

APC's Net Metering rates are calculated by dividing the cost of diesel fuel and purchased energy consumed during the previous three months by the total kilowatt-hours produced by diesel and hydro for the previous three months. Appendix 1 shows a comparison of all of APC's Net Metering rates.

APC submitted supporting documentation for the 3-month period of December 2019 through February 2020. Staff has reviewed all information and calculations filed in support of the proposed net metering rate updates. Staff confirmed that the proposed Net Metering rates were calculated accurately, using APC's approved methodology, and that the tariff sheets are correct.¹⁶

¹³ APC maintains a separate balancing account and COPA calculation for each rate group, and in some rate groups, for each community or group of communities served, known as load centers. APC submits support for the fuel and purchased power expenses from various sources for each rate group and load center.

¹⁴ See side-by-side tariff sheets Nos. 111, 112, 113, 114, 115, 116, attached as Appendix 5.

¹⁵ See side-by-side Tariff Sheet Nos. 113.1, 118, 119, and 120, attached as Appendix 5.

¹⁶ See side-by-side Tariff Sheet Nos. 118.1, 119.1, and 120.1, attached as Appendix 5

PCE AMOUNT UPDATES

Proposed adjustments to PCE amounts are evaluated under 3 AAC 52.600-690. Each participating regulated electric utility is required to submit revised PCE amounts in conjunction with COPA surcharge adjustments.¹⁷ The utility must provide information supporting the request for the PCE amount revision.¹⁸ Adjustments will be made to the PCE amounts if the utility does not achieve the generation efficiency and/or line loss standards set out in 3 AAC 52.620.¹⁹ If a utility fails to meet the generation efficiency standards (kWh/gallon), Staff will impute the number of gallons that should have been consumed. Because 3 AAC 52.610(f) provides no guidance on the method of imputing the number of gallons that should have been consumed, Staff uses the method prescribed for non-regulated utilities in 3 AAC 52.610(g)(1)(B). If a utility fails to meet the line loss standard of 12 percent, Staff will impute the number of kWh that should have been sold. The resulting imputed sales and/or generation is then used to calculate an adjusted balancing account balance which is used in determining the total fuel power costs used in the calculation of the PCE amount. Appendix 1 shows a comparison of all of APC's PCE amounts.²⁰

Staff notes that APC's Gustavus rate center failed to meet the regulatory line loss standards; therefore, sales were imputed to calculate an adjusted balancing account balance used in the PCE calculation. Gustavus' adjusted balancing account balance decreased from (\$5,545.69) to (\$7,453.03), which in turn decreased Gustavus' PCE amount from \$0.1147/kWh to \$0.1105/kWh.

In addition, Staff notes that APC's Eagle load center failed to meet the regulatory line loss standards; therefore, sales were imputed to calculate an adjusted balancing account balance used in the PCE calculation. Eagle's adjusted balancing account balance decreased from \$634.48 to \$414.17, which in turn decreased Eagle's PCE amount from \$0.3683/kWh to \$0.3671/kWh.

Staff confirmed that the proposed PCE amounts were calculated accurately, using APC's approved methodology, and the tariff sheet is correct.²¹

WAIVER OF GENERATION EFFICIENCY AND LINE LOSS STANDARDS

3 AAC 52.620(a) provides that a utility must meet a minimum generation efficiency and line loss standard to encourage efficient and economical generation, transmission, and distribution of electricity. 3 AAC 52.620(b) provides that a line loss standard of 12 percent applies to all electricity sold. Line loss is measured by dividing all kilowatt-hours generated or purchased, minus kilowatt-hours sold plus station service, by all kilowatt-hours generated or purchased. 3 AAC 52.620(c) provides that the following generation

¹⁷ See 3 AAC 52.640(a)(1) which provides that a utility will request a change in its PCE with the approval of a tariff filing under 3 AAC 52.501 – 3 AAC 52.519, the regulations specific to COPA filings.

¹⁸ See 3 AAC 52.640(d).

¹⁹ See 3 AAC 52.620, *Generation Efficiency and Line Loss Standards*.

²⁰ Detailed PCE calculations are shown in Appendix 4. In accordance with 3 AAC 52.610(a), APC determines separate PCE amounts for each rate group, and within some rate groups, for each load center. The fuel and purchased power costs, generation and distribution data for each rate group and load center vary based on geographic location and weather conditions, among other factors.

²¹ See side-by-side Tariff Sheet No 121, attached as Appendix 5.

efficiency standards apply only to the utility's diesel generation, are measured in kilowatt-hours generated per gallon of fuel consumed, and are based on the annual number of kilowatt-hours of diesel generation.

With TA882-2, APC requests a waiver of 3 AAC 52.620(b) and (c)(1)(A) for Healy Lake. APC states:

APC believes that good cause for the Commission to grant this waiver request is that as of March 2020 there are only twelve customers connected to power at this location. Without the assistance of PCE, these customers will most likely not be able to afford connection to power on a long-term basis.²²

Staff notes that Healy Lake did not meet the generation efficiency or line loss standard for this reporting period.

Staff notes that a waiver of 3 AAC 52.620 for Healy Lake has been approved in Order U-14-002(9),²³ Order U-14-002(13),²⁴ and several subsequent Letter Orders.²⁵ In those orders, the Commission determined that APC had demonstrated good cause.

Staff calculated the PCE amount for Healy Lake using both the actual and imputed balancing account and found that the PCE amount would be \$0.0847/kWh²⁶ lower than if it were calculated using the actual balancing account, which may cause financial harm to existing customers. Staff believes that the waiver should be granted as there is no benefit to the customers to use the imputed balancing account balance. Staff also believes that APC has shown good cause. Therefore, the Commission should grant APC's request to waive 3 AAC 52.620(b) and (c)(1)(A) for Healy Lake for TA882-2.²⁷

CONCLUSION

With TA882-2, APC requests approval of its updated COPA, SFPPR, Net Metering, and PCE amounts for the period beginning March 1, 2020. APC also requests a waiver of 3 AAC 52.620(b) and (c)(1)(A) for Healy Lake for TA882-2. Staff has verified the proposed

²² See tariff advice letter for TA882-2, at page 2.

²³ See Order No. U-14-002(9), *Order Suspending Tariff Filings, Approving Interim and Refundable Rates, Approving Tariff Sheets, Granting Waiver, and Amending Docket Title*, issued July 28, 2014.

²⁴ 3 AAC 52.620 (a) and (b) waived with Order No. U-14-002(13), *Order Suspending TA846-2, Approving Interim and Refundable Rates, Approving Tariff Sheets, Granting Waiver, and Amending Docket Title*, issued November 3, 2014.

²⁵ 3 AAC 52.620 (a) and (b) waiver granted with Letter Order No. L1500071, issued February 23, 2015; Letter Order No. L1500224, issued April 17, 2015; Letter Order No. L1500384, issued July 20, 2015; Letter Order No. L1500554, issued October 29, 2015; Letter Order No. L1600025, issued January 22, 2016; Letter Order No. L1600186, issued April 25, 2016; Letter Order No. L1600351, issued July 21, 2016; Letter Order No. L1600506, issued October 21, 2016; Letter Order No. L1700005, issued January 6, 2017; Letter Order No. L1800062, issued February 2, 2018; Letter Order No. L1800155, issued April 6, 2018; Letter Order No. L1800426, issued October 5, 2018; Letter Order No. L1900051, issued January 18, 2019; Letter Order No. L1900162, issued April 19, 2019; Letter Order No. L1900282, issued July 16, 2019; and Letter Order No. L1900389, issued October 15, 2019. 3 AAC 52.620 (b) and (c) waiver granted with Letter Order No. L2000013, issued January 17, 2020.

²⁶ \$0.6014 - \$0.5167 = \$0.0847. APC proposed a PCE amount for Healy Lake of \$0.6014/kWh. Staff calculated a PCE amount of \$0.5167/kWh using the imputed balancing account balance.

²⁷ 3 AAC 48.805(a) *Waivers* provides "[u]nless otherwise required under AS 42.05 or AS 42.45, a requirement in 3 AAC 52.600 – 3 AAC 52.690 may be modified or waived, in whole or in part, by order of the Commission and a showing of good cause.."

surcharges, rates, and PCE amounts were calculated accurately using APC's approved methodology, the proper support was filed, and the tariff sheets are correct. Therefore, Staff recommends that the Commission approve Tariff Sheet Nos. 111, 112, 113, 113.1, 114, 115, 116, 118, 118.1, 119, 119.1, 120, and 120.1 filed March 11, 2020, and Tariff Sheet No. 121, filed April 7, 2020, by APC in TA882-2. The effective date of the tariff sheets should be April 21, 2020. In addition, Staff recommends the Commission grant APC's request to waive the generation efficiency and line loss standards in 3 AAC 52.620(b) and (c)(1)(A) for the Healy Lake load center for TA882-2.

Signature: 

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Cost of Power Adjustment Surcharges				
Line	Description	Current Surcharge	Proposed Surcharge	Change
1	COPA SURCHARGE			
2	Rate Group 1 - Skagway and Haines	0.1012	0.0896	(0.0115)
3	Rate Group 2 - Prince of Wales	0.0992	0.0951	(0.0041)
4	Rate Group 3 - Gustavus	0.0359	0.0456	0.0098
5	Rate Group 4 - Tok/Dot Lake/Tetlin	0.2189	0.1435	(0.0754)
6	Rate Group 5 - Allakaket/Alatna	0.5060	0.4196	(0.0863)
7	Rate Group 5 - Bettles/Evansville	0.3098	0.2953	(0.0145)
8	Rate Group 5 - Chistochina/Mentasta/Slana	0.2278	0.1468	(0.0810)
9	Rate Group 5 - Eagle	0.2635	0.2598	(0.0037)
10	Rate Group 5 - Healy Lake	0.3552	0.5051	0.1498
11	Rate Group 5 - Northway	0.2396	0.1543	(0.0852)

Power Cost Equalization Levels				
Line	Description	Current Level	Proposed Level	Change
1	PCE LEVELS			
2	Rate Group 1 - Skagway and Haines	0.0229	0.0119	(0.0111)
3	Rate Group 2 - Prince of Wales	0.0194	0.0155	(0.0039)
4	Rate Group 3 - Gustavus	0.1010	0.1105	0.0095
5	Rate Group 4 - Tok/Dot Lake/Tetlin	0.2592	0.1838	(0.0754)
6	Rate Group 5 - Allakaket/Alatna	0.6022	0.5201	(0.0821)
7	Rate Group 5 - Bettles/Evansville	0.4158	0.4020	(0.0138)
8	Rate Group 5 - Chistochina/Mentasta/Slana	0.3379	0.2610	(0.0769)
9	Rate Group 5 - Eagle	0.3673	0.3671	(0.0002)
10	Rate Group 5 - Healy Lake	0.4589	0.6014	0.1425
11	Rate Group 5 - Northway	0.3491	0.2681	(0.0810)

Net Metering Rates					
Line	Description	Current Rate (\$/kWh)	Proposed Rates		
			Cost (A) (\$)	Generation (B) (kWh)	Proposed Rate (A/B) (\$/kWh)
					Change from Current Rate
1	Rate Group 1 - Skagway and Haines (Sheet 118.1)	\$ 0.0863	659,282	7,284,051	\$ 0.0905
2	Rate Group 2 - Prince of Wales (Sheet 119.1)	\$ 0.0820	626,049	7,944,060	\$ 0.0788
3	Rate Group 4 - Tok (Sheet 120.1)	\$ 0.1752	463,364	2,903,280	\$ 0.1596

Small Facility Power Purchase Rates							
Line	Description	Current Rate (\$/kWh)	Proposed Rates				Difference Change from Current Rate
			Gallons Consumed (A)	Current Fuel Price (B)	Total Fuel Cost (C)	Diesel kWh Generated (D)	
						New Small Facility Power Purchase Rate (\$/kWh)	
1	Rate Group 1 - Skagway and Haines (Sheet 118)	\$ 0.2310	23,274	2.5564	\$ 59,497.65	322,562	\$ (0.0465)
2	Rate Group 2 - Prince of Wales (Sheet 119)	\$ 0.1931	143,021	2.4819	\$ 354,963.82	2,015,346	\$ (0.0170)
3	Rate Group 3 - Gustavus (Sheet 113.1)	\$ 0.2851	6,671	3.7742	\$ 25,177.69	94,326	\$ (0.0182)
4	Rate Group 4 - Tok (Sheet 120)	\$ 0.1871	144,853	2.1876	\$ 316,880.42	2,115,680	\$ (0.0373)

Calculation of the Cost of Power Adjustment									
	A	B	C	D	E	F	G	H	I
	Estimated \$/Gallon	Estimated Quantity	Estimated Purchased Power Cost	Estimated Quantity	Total Estimated Fuel and Power Costs ((A*B)+(C*D))	Balancing Account Balance	Total (E+F)	Estimated Sales	Cost of Power (G/H)
Rate Center									
Haines/Skagway									
Prior	\$ 3.1700	22,572	\$ 0.08666	6,681,007	\$ 650,529.31	\$ 2,519.85	\$ 653,049.16	6,456,187	\$ 0.1012
Proposed	\$ 2.5564	8,553	\$ 0.08666	6,371,366	\$ 574,007.47	\$ 35,731.89	\$ 609,739	6,802,880	\$ 0.0896
Prince of Wales									
Prior	\$ 2.7000	98,386	\$ 0.07190	5,874,754	\$ 688,037.01	\$ (24,090.49)	\$ 663,946.52	6,695,421	\$ 0.0992
Proposed	\$ 2.5000	143,021	\$ 0.07190	4,729,749	\$ 697,621.45	\$ (106,024.73)	\$ 591,596.72	6,219,979	\$ 0.0951
Gustavus									
Prior	\$ 3.7393	1,681	\$ -	-	\$ 6,285.76	\$ 10,550.05	\$ 16,835.81	469,387	\$ 0.0359
Proposed	\$ 3.7742	6,671	\$ -	-	\$ 25,177.69	\$ (5,545.69)	\$ 19,632.00	430,090	\$ 0.0456
Tok/Dot Lake/Tetlin									
Prior	\$ 2.7000	174,173	\$ -	-	\$ 470,267.10	\$ 18,515.33	\$ 488,782.43	2,233,280	\$ 0.2189
Proposed	\$ 2.1876	144,853	\$ -	-	\$ 316,880.42	\$ (45,799.55)	\$ 271,080.87	1,889,172	\$ 0.1435
Allakaket									
Prior	\$ 5.1000	15,320	\$ -	-	\$ 78,132.00	\$ 5,824.80	\$ 83,956.80	165,937	\$ 0.5060
Proposed	\$ 4.7047	12,056	\$ -	-	\$ 56,719.86	\$ (2,329.23)	\$ 54,390.63	129,613	\$ 0.4196
Bettles									
Prior	\$ 3.6000	11,348	\$ -	-	\$ 40,852.80	\$ (3,482.09)	\$ 37,370.71	120,628	\$ 0.3098
Proposed	\$ 3.7300	8,741	\$ -	-	\$ 32,603.93	\$ (2,988.45)	\$ 29,615.48	100,295	\$ 0.2953
Chistochina/Mentasta/Slana									
Prior	\$ 2.8000	25,698	\$ -	-	\$ 71,954.40	\$ 5,531.60	\$ 77,486.00	340,182	\$ 0.2278
Proposed	\$ 2.2000	22,393	\$ -	-	\$ 49,264.60	\$ (5,774.01)	\$ 43,490.59	296,240	\$ 0.1468
Eagle									
Prior	\$ 2.8365	17,846	\$ -	-	\$ 50,620.18	\$ 2,213.00	\$ 52,833.18	200,507	\$ 0.2635
Proposed	\$ 2.8365	14,631	\$ -	-	\$ 41,500.83	\$ 634.48	\$ 42,135.31	162,189	\$ 0.2598
Healy Lake									
Prior	\$ 3.6500	2,268	\$ -	-	\$ 8,278.20	\$ (1,853.54)	\$ 6,424.66	18,086	\$ 0.3552
Proposed	\$ 3.4000	1,744	\$ -	-	\$ 5,929.60	\$ 347.94	\$ 6,277.54	12,429	\$ 0.5051
Northway									
Prior	\$ 2.7500	24,233	\$ -	-	\$ 66,640.75	\$ 3,794.18	\$ 70,434.93	294,017	\$ 0.2396
Proposed	\$ 2.2000	20,346	\$ -	-	\$ 44,761.20	\$ (8,955.01)	\$ 35,806.19	232,033	\$ 0.1543

Sample Skagway and Haines Residential Customer Billing - 500 kWh Usage				
Line	Description	Current Rates	Proposed Rates	Change from Current Rate
1	COPA Surcharge (\$/kWh)	0.1012	0.0896	(0.0115)
2	PCE Credit (\$/kWh)	0.0229	0.0119	(0.0111)
3	500 KWH CUSTOMER BILL			
4	Customer Charge	\$ 20.00	\$ 20.00	\$ -
5	Energy Charge @ \$0.1339/kWh	66.95	66.95	-
6	RCC @ \$0.000593/kWh	0.30	0.30	-
7	COPA Surcharge (\$)	50.58	44.81	(5.76)
8	PCE Credit (\$)	(11.47)	(5.94)	5.54
9	Total Customer Bill	\$ 126.35	\$ 126.12	\$ (0.22)

Sample Prince of Wales Residential Customer Billing - 500 kWh Usage				
Line	Description	Current Rates	Proposed Rates	Change from Current Rate
1	COPA Surcharge (\$/kWh)	0.0992	0.0951	(0.0041)
2	PCE Credit (\$/kWh)	0.0194	0.0155	(0.0039)
3	500 KWH CUSTOMER BILL			
4	Customer Charge	\$ 20.00	\$ 20.00	\$ -
5	Energy Charge @ \$0.1373/kWh	68.65	68.65	-
6	RCC @ \$0.000593/kWh	0.30	0.30	-
7	COPA Surcharge (\$)	49.58	47.56	(2.03)
8	PCE Credit (\$)	(9.69)	(7.75)	1.94
9	Total Customer Bill	\$ 128.84	\$ 128.75	\$ (0.09)

Sample Gustavus Residential Customer Billing - 500 kWh Usage				
Line	Description	Current Rates	Proposed Rates	Change from Current Rate
1	COPA Surcharge (\$/kWh)	0.0359	0.0456	0.0098
2	PCE Credit (\$/kWh)	0.1010	0.1105	0.0095
3	500 KWH CUSTOMER BILL			
4	Customer Charge	\$ 20.00	\$ 20.00	\$ -
5	Energy Charge @ \$0.3564/kWh	178.20	178.20	-
6	RCC @ \$0.000593/kWh	0.30	0.30	-
7	COPA Surcharge (\$)	17.93	22.82	4.89
8	PCE Credit (\$)	(50.50)	(55.24)	(4.74)
9	Total Customer Bill	\$ 165.93	\$ 166.08	\$ 0.15

Sample Tok/Dot Lake/Tetlin Residential Customer Billing - 500 kWh Usage				
Line	Description	Current Rates	Proposed Rates	Change from Current Rate
31	COPA Surcharge (\$/kWh)	0.2189	0.1435	(0.0754)
32	PCE Credit (\$/kWh)	0.2592	0.1838	(0.0754)
33	500 KWH CUSTOMER BILL			
34	Customer Charge	\$ 20.00	\$ 20.00	\$ -
35	Energy Charge @ \$0.1907/kWh	95.35	95.35	-
36	RCC @ \$0.000593/kWh	0.30	0.30	-
37	COPA Surcharge (\$)	109.43	71.75	(37.69)
38	PCE Credit (\$)	(129.60)	(91.89)	37.71
39	Total Customer Bill	\$ 95.48	\$ 95.50	\$ 0.02

Sample Allakaket/Alatna Residential Customer Billing - 500 kWh Usage				
Line	Description	Current Rates	Proposed Rates	Change from Current Rate
41	COPA Surcharge (\$/kWh)	0.5060	0.4196	(0.0863)
42	PCE Credit (\$/kWh)	0.6022	0.5201	(0.0821)
43	500 KWH CUSTOMER BILL			
44	Customer Charge	\$ 20.00	\$ 20.00	\$ -
45	Energy Charge @ \$0.3728/kWh	186.40	186.40	-
46	RCC @ \$0.000593/kWh	0.30	0.30	-
47	COPA Surcharge (\$)	252.98	209.82	(43.16)
48	PCE Credit (\$)	<u>(301.08)</u>	<u>(260.03)</u>	<u>41.05</u>
49	Total Customer Bill	<u>\$ 158.59</u>	<u>\$ 156.48</u>	<u>\$ (2.11)</u>

Sample Bettles/Evansville Residential Customer Billing - 500 kWh Usage				
Line	Description	Current Rates	Proposed Rates	Change from Current Rate
51	COPA Surcharge (\$/kWh)	0.3098	0.2953	(0.0145)
52	PCE Credit (\$/kWh)	0.4158	0.4020	(0.0138)
53	500 KWH CUSTOMER BILL			
54	Customer Charge	\$ 20.00	\$ 20.00	\$ -
55	Energy Charge @ \$0.3728/kWh	186.40	186.40	-
56	RCC @ \$0.000593/kWh	0.30	0.30	-
57	COPA Surcharge (\$)	154.90	147.64	(7.26)
58	PCE Credit (\$)	(207.91)	(201.01)	6.90
59	Total Customer Bill	<u>\$ 153.69</u>	<u>\$ 153.33</u>	<u>\$ (0.36)</u>

Sample Chistochina/Mentasta/Siana Residential Customer Billing - 500 kWh Usage				
Line	Description	Current Rates	Proposed Rates	Change from Current Rate
61	COPA Surcharge (\$/kWh)	0.2278	0.1468	(0.0810)
62	PCE Credit (\$/kWh)	0.3379	0.2610	(0.0769)
63	500 KWH CUSTOMER BILL			
64	Customer Charge	\$ 20.00	\$ 20.00	\$ -
65	Energy Charge @ \$0.3728/kWh	186.40	186.40	-
66	RCC @ \$0.000593/kWh	0.30	0.30	-
67	COPA Surcharge (\$)	113.89	73.40	(40.48)
68	PCE Credit (\$)	(168.95)	(130.48)	38.47
69	Total Customer Bill	<u>\$ 151.64</u>	<u>\$ 149.62</u>	<u>\$ (2.02)</u>

Sample Eagle Residential Customer Billing - 500 kWh Usage				
Line	Description	Current Rates	Proposed Rates	Change from Current Rate
71	COPA Surcharge (\$/kWh)	0.2635	0.2598	(0.0037)
72	PCE Credit (\$/kWh)	0.3673	0.3671	(0.0002)
73	500 KWH CUSTOMER BILL			
74	Customer Charge	\$ 20.00	\$ 20.00	\$ -
75	Energy Charge @ \$0.3728/kWh	186.40	186.40	-
76	RCC @ \$0.000593/kWh	0.30	0.30	-
77	COPA Surcharge (\$)	131.75	129.90	(1.85)
78	PCE Credit (\$)	(183.65)	(183.55)	0.10
79	Total Customer Bill	<u>\$ 154.80</u>	<u>\$ 153.04</u>	<u>\$ (1.75)</u>

Sample Healy Lake Residential Customer Billing - 500 kWh Usage				
Line	Description	Current Rates	Proposed Rates	Change from Current Rate
81	COPA Surcharge (\$/kWh)	0.3552	0.5051	0.1498
82	PCE Credit (\$/kWh)	0.4589	0.6014	0.1425
83	500 KWH CUSTOMER BILL			
84	Customer Charge	\$ 20.00	\$ 20.00	\$ -
85	Energy Charge @ \$0.3728/kWh	186.40	186.40	-
86	RCC @ \$0.000593/kWh	0.30	0.30	-
87	COPA Surcharge (\$)	177.61	252.54	74.92
88	PCE Credit (\$)	(229.44)	(300.68)	(71.24)
89	Total Customer Bill	<u>\$ 154.87</u>	<u>\$ 158.56</u>	<u>\$ 3.68</u>

Sample Northway Residential Customer Billing - 500 kWh Usage				
Line	Description	Current Rates	Proposed Rates	Change from Current Rate
91	COPA Surcharge (\$/kWh)	0.2396	0.1543	(0.0852)
92	PCE Credit (\$/kWh)	0.3491	0.2681	(0.0810)
93	500 KWH CUSTOMER BILL			
94	Customer Charge	\$ 20.00	\$ 20.00	\$ -
95	Energy Charge @ \$0.3728/kWh	186.40	186.40	-
96	RCC @ \$0.000593/kWh	0.30	0.30	-
97	COPA Surcharge (\$)	119.78	77.16	(42.62)
98	PCE Credit (\$)	(174.55)	(134.05)	40.50
99	Total Customer Bill	<u>\$ 151.93</u>	<u>\$ 149.80</u>	<u>\$ (2.12)</u>

Alaska Power Company
POWER COST EQUALIZATION

Rate Group 1 - Haines and Skagway

Calculation of Power Cost Equalization			
Line	Description	Prior Commission Determination (\$/kWh)	Updated Commission Determination (\$/kWh)
A	Non-Fuel Power Costs	0.1139	0.1139
B	Fuel Power Costs	0.1012	0.0896
C	Total Power Costs	0.2151	0.2035
D	Total Costs Less \$0.191/kWh	0.0241	0.0125
E	95% of Total Power Costs	0.02	0.0119
F	Statutory Maximum [(1-0.191)*0.95]	0.7686	0.7686
G	Lesser of E or F	0.0229	0.0119
H	Customer Class Rate Residential	0.0620	0.0731
I	Power Cost Equalization - Lesser of G or H Residential	0.0229	0.0119
J	Power Cost Equalization - After Reduction Residential	100% 0.0229	100% 0.0119

Amendment to Allowable Costs		
Line	Description	Amount
1	NON-FUEL COSTS - U-16-078(11)	
2	Allowable Non-Fuel Cost	\$ 2,734,204
3	Twelve Month Total kWh Sales	24,134,619
4	Regulatory Cost Charge	\$ 0.000593
5	Total Non-Fuel Power Costs	0.1139
6	FUEL COSTS	
7	Current Fuel Price	\$ 2.5564
8	Estimated Fuel Consumption (gallons)	8,553
9	Purchased Power	552,143
10	Estimated kWh Sales (kWh)	6,802,880
11	Balancing Account Balance	\$ 35,731.89
12	Total Fuel Power Costs	0.0896
Surcharge Calculation		
Line	Description	Amount
1	Total Estimated Fuel Power Costs	574,007.47
2	Balancing Account Balance	\$ 35,731.89
3	Total	609,739
4	Estimated Retail Sales	6,802,880
5	Projected Cost of Power	0.0896
6	Base Cost of Power	-
7	Surcharge	\$ 0.0896

Calculation of Average Customer Class Rate per kWh									
Line	kWh (by Block)	Rate (\$/kWh)	Customer Charge	COPA Surcharge (\$/kWh)	RCC (\$/kWh)	Total Rate (\$/kWh)	Total (\$)	Average Rate (\$/kWh)	Average Rate Less \$0.191/kWh (\$/kWh)
1	Residential	0.1339	20.00	0.0896	0.000593	0.2241	132.05	0.2641	0.0731

Alaska Power Company
POWER COST EQUALIZATION

Rate Group 2 - Prince of Wales (Coffman Cove/Craig/Kasaan/Klawock/Hollis/Hydaburg/Naukati/Thorne Bay/Whale Pass)

Calculation of Power Cost Equalization			Amendment to Allowable Costs		
Line	Description	Prior Commission Determination (\$/kWh)	Updated Commission Determination (\$/kWh)	Line	Description Amount
A	Non-Fuel Power Costs	0.1122	0.1122	1	NON-FUEL COSTS - U-16-078(11)
B	Fuel Power Costs	0.0992	0.0951	2	Allowable Non-Fuel Cost \$ 3,009,227
C	Total Power Costs	0.2114	0.2073	3	Twelve Month Total kWh Sales 26,954,393
D	Total Costs Less \$0.191/kWh	0.0204	0.0163	4	Regulatory Cost Charge \$ 0.000593
E	95% of Total Power Costs	0.0194	0.0155	5	Total Non-Fuel Power Costs \$ 0.1122
F	Statutory Maximum [(1-0.191)*0.95]	0.7686	0.7686	6	FUEL COSTS
G	Lesser of E or F	0.0194	0.0155	7	Current Fuel Price \$ 2.5000
H	Customer Class Rate Residential	0.0693	0.0820	8	Estimated Fuel Consumption (gallons) 143,021
I	Power Cost Equalization - Lesser of G or H Residential	0.0194	0.0155	9	Purchased Power \$340,068.95
J	Power Cost Equalization - After Reduction Residential	100% 0.0194	100% 0.0155	10	Estimated kWh Sales (kWh) 6,219,979
				11	Balancing Account Balance \$ (106,024.73)
				12	Total Fuel Power Costs 0.0951
				Surcharge Calculation	
				Line	Description Amount
				1	Total Estimated Fuel Power Costs 697,621
				2	Balancing Account Balance \$ (106,024.73)
				3	Total 591,597
				4	Estimated Sales 6,219,979
				5	Projected Cost of Power 0.0951
				6	Base Cost of Power -
				7	Surcharge \$ 0.0951

Calculation of Average Customer Class Rate per kWh									
Line	kWh (by Block)	Rate (\$/kWh)	Customer Charge	COPA Surcharge (\$/kWh)	RCC (\$/kWh)	Total Rate (\$/kWh)	Total (\$)	Average Rate (\$/kWh)	Average Rate Less \$0.191/kWh (\$/kWh)
1	Residential	0.1373	20.00	0.0951	0.000593	0.2330	136.50	0.2730	0.0820

Alaska Power Company
POWER COST EQUALIZATION

Rate Group 3 - Gustavus

Calculation of Power Cost Equalization			
		Prior Commission Determination (\$/kWh)	Updated Commission Determination (\$/kWh)
Line	Description		
A	Non-Fuel Power Costs	0.2661	0.2661
B	Fuel Power Costs	0.0807	0.0412
C	Total Power Costs	0.3468	0.3073
D	Total Costs Less \$0.191/kWh	0.1558	0.1163
E	95% of Total Power Costs	0.1480	0.1105
F	Statutory Maximum [(1-0.191)*0.95]	0.7686	0.7686
G	Lesser of E or F	0.1480	0.1105
H	Customer Class Rate Residential	0.2302	0.2472
I	Power Cost Equalization - Lesser of G or H Residential	0.1010	0.1105
J	Power Cost Equalization - After Reduction Residential	100% 0.1010	100% 0.1105

Amendment to Allowable Costs		
Line	Description	Amount
1	NON-FUEL COSTS - U-16-078(11)	
2	Allowable Non-Fuel Cost	\$ 471,233
3	Twelve Month Total kWh Sales	1,774,597
4	Regulatory Cost Charge	\$ 0.000593
5	Total Non-Fuel Power Costs	0.2661
6	FUEL COSTS	
7	Current Fuel Price	\$ 3.7742
8	Estimated Fuel Consumption (gallons)	6,671
9	Purchased Power	-
10	Estimated kWh Sales (kWh)	430,090.00
11	Balancing Account Balance (Imputed)	\$ (7,453.03)
12	Total Fuel Power Costs	0.0412
Surcharge Calculation		
Line	Description	Amount
1	Total Estimated Fuel Power Costs	25,178
2	Balancing Account Balance (Imputed)	\$ (7,453.03)
3	Total	17,725
4	Estimated Sales	430,090
5	Projected Cost of Power	0.0412
6	Base Cost of Power	-
7	Imputed Surcharge	\$ 0.0412

Calculation of Average Customer Class Rate per kWh									
Line	kWh (by Block)	Rate (\$/kWh)	Customer Charge	COPA Surcharge (\$/kWh)	RCC (\$/kWh)	Total Rate (\$/kWh)	Total (\$)	Average Rate (\$/kWh)	Average Rate Less \$0.191/kWh (\$/kWh)
1	Residential	0.3564	20.00	0.0412	0.000593	0.3982	219.10	0.4382	0.2472

Alaska Power Company
POWER COST EQUALIZATION

Rate Group 4 - Tok/Dot Lake/Tetlin

Calculation of Power Cost Equalization			Amendment to Allowable Costs		
Line	Description	Prior Commission Determination (\$/kWh)	Updated Commission Determination (\$/kWh)	Line	Description Amount
A	Non-Fuel Power Costs	0.2551	0.2551	1	NON-FUEL COSTS - U-16-078(11)
B	Fuel Power Costs	0.2189	0.1435	2	Allowable Non-Fuel Cost \$ 2,074,055
C	Total Power Costs	0.4740	0.3986	3	Twelve Month Total kWh Sales 8,149,996
				4	Regulatory Cost Charge \$ 0.000593
D	Total Costs Less \$0.191/kWh	0.2830	0.2076	5	Total Non-Fuel Power Costs 0.2551
E	95% of Total Power Costs	0.2688	0.1972	6	FUEL COSTS
F	Statutory Maximum [(1-0.191)*0.95]	0.7686	0.7686	7	Current Fuel Price \$ 2.1876
				8	Estimated Fuel Consumption (gallons) 144,853
G	Lesser of E or F	0.2688	0.1972	9	Purchased Power -
H	Customer Class Rate			10	Estimated kWh Sales (kWh) 1,889,172
	Residential	0.2592	0.1838	11	Balancing Account Balance \$ (45,800)
I	Power Cost Equalization - Lesser of G or H			12	Total Fuel Power Costs 0.1435
	Residential	0.2592	0.1838	Surcharge Calculation	
J	Power Cost Equalization - After Reduction	100%	100%	Line	Description Amount
	Residential	0.2592	0.1838	1	Total Estimated Fuel Power Costs 316,880.42
				2	Balancing Account Balance \$ (45,800)
				3	Total 271,080.87
				4	Estimated Sales 1,889,172
				5	Projected Cost of Power 0.1435
				6	Base Cost of Power -
				7	Surcharge \$ 0.1435

Calculation of Average Customer Class Rate per kWh									
Line	kWh (by Block)	Rate (\$/kWh)	Customer Charge	COPA Surcharge (\$/kWh)	RCC (\$/kWh)	Total Rate (\$/kWh)	Total (\$)	Average Rate (\$/kWh)	Average Rate Less \$0.191/kWh (\$/kWh)
1	Residential	0.1907	20.00	0.1435	0.000593	0.3348	187.39	0.3748	0.1838

Alaska Power Company
POWER COST EQUALIZATION

Rate Group 5 - Allakaket and Alatna Load Center

Calculation of Power Cost Equalization			
Line	Description	Prior Commission Determination (\$/kWh)	Updated Commission Determination (\$/kWh)
A	Non-Fuel Power Costs	0.3189	0.3189
B	Fuel Power Costs	0.5060	0.4196
C	Total Power Costs	0.8249	0.7385
D	Total Costs Less \$0.191/kWh	0.6339	0.5475
E	95% of Total Power Costs	0.6022	0.5201
F	Statutory Maximum [(1-0.191)*0.95]	0.7686	0.7686
G	Lesser of E or F	0.6022	0.5201
H	Customer Class Rate Residential	0.7332	0.6420
I	Power Cost Equalization - Lesser of G or H Residential	0.6022	0.5201
J	Power Cost Equalization - After Reduction Residential	100% 0.6022	100% 0.5201

Amendment to Allowable Costs		
Line	Description	Amount
1	NON-FUEL COSTS - U-16-078(11)	
2	Allowable Non-Fuel Cost	\$ 1,216,243
3	Twelve Month Total kWh Sales	3,821,083
4	Regulatory Cost Charge	\$ 0.000593
5	Total Non-Fuel Power Costs	0.3189
6	FUEL COSTS	
7	Current Fuel Price	\$ 4.7047
8	Estimated Fuel Consumption (gallons)	12,056
9	Purchased Power	-
10	Estimated kWh Sales (kWh)	129,613
11	Balancing Account Balance	\$ (2,329.23)
12	Total Fuel Power Costs	0.4196
Surcharge Calculation		
Line	Description	Amount
1	Total Estimated Fuel Power Costs	56,719.86
2	Balancing Account Balance	(2,329)
3	Total	54,391
4	Estimated Sales	129,613
5	Projected Cost of Power	0.4196
6	Base Cost of Power	-
7	Imputed Surcharge	\$ 0.4196

Calculation of Average Customer Class Rate per kWh									
Line	kWh (by Block)	Rate (\$/kWh)	Customer Charge	COPA Surcharge (\$/kWh)	RCC (\$/kWh)	Total Rate (\$/kWh)	Total (\$)	Average Rate (\$/kWh)	Average Rate Less \$0.191/kWh (\$/kWh)
1	Residential	0.3728	20.00	0.4196	0.000593	0.7930	416.52	0.8330	0.6420

Alaska Power Company
POWER COST EQUALIZATION

Rate Center 5 - Bettles and Evansville Load Center

Calculation of Power Cost Equalization			
Line	Description	Prior Commission Determination (\$/kWh)	Updated Commission Determination (\$/kWh)
A	Non-Fuel Power Costs	0.3189	0.3189
B	Fuel Power Costs	0.3098	0.2953
C	Total Power Costs	0.6287	0.6142
D	Total Costs Less \$0.191/kWh	0.4377	0.4232
E	95% of Total Power Costs	0.4158	0.4020
F	Statutory Maximum [(1-0.191)*0.95]	0.7686	0.7686
G	Lesser of E or F	0.4158	0.4020
H	Customer Class Rate Residential	0.5757	0.5177
I	Power Cost Equalization - Lesser of G or H Residential	0.4158	0.4020
J	Power Cost Equalization - After Reduction Residential	100% 0.4158	100% 0.4020

Amendment to Allowable Costs		
Line	Description	Amount
1	NON-FUEL COSTS - U-16-078(11)	
2	Allowable Non-Fuel Cost	\$ 1,216,243
3	Twelve Month Total kWh Sales	3,821,083
4	Regulatory Cost Charge	\$ 0.000593
5	Total Non-Fuel Power Costs	0.3189
6	FUEL COSTS	
7	Current Fuel Price	\$ 3.7300
8	Estimated Fuel Consumption (gallons)	8,741
9	Purchased Power	-
10	Estimated kWh Sales (kWh)	100,295
11	Balancing Account Balance (Actual)	\$ (2,988.45)
12	Total Fuel Power Costs	0.2953
Surcharge Calculation		
Line	Description	Amount
1	Total Estimated Fuel Power Costs	32,604
2	Balancing Account Balance (Actual)	(2,988)
3	Total	29,615
4	Estimated Sales	100,295
5	Projected Cost of Power	0.2953
6	Base Cost of Power	-
7	Surcharge	\$ 0.2953

Calculation of Average Customer Class Rate per kWh									
Line	kWh (by Block)	Rate (\$/kWh)	Customer Charge	COPA Surcharge (\$/kWh)	RCC (\$/kWh)	Total Rate (\$/kWh)	Total (\$)	Average Rate (\$/kWh)	Average Rate Less \$0.191/kWh (\$/kWh)
1	Residential	0.3728	20.00	0.2953	0.000593	0.6687	354.34	0.7087	0.5177

Alaska Power Company
POWER COST EQUALIZATION

Rate Group 5 - Chistochina, Mentasta and Slna Load Center

Calculation of Power Cost Equalization			Amendment to Allowable Costs		
Line	Description	Prior Commission Determination (\$/kWh)	Updated Commission Determination (\$/kWh)	Line	Description Amount
A	Non-Fuel Power Costs	0.3189	0.3189	1	NON-FUEL COSTS - U-16-078(11)
B	Fuel Power Costs	0.2278	0.1468	2	Allowable Non-Fuel Cost \$ 1,216,243
C	Total Power Costs	0.5467	0.4657	3	Twelve Month Total kWh Sales 3,821,083
				4	Regulatory Cost Charge \$ 0.000593
D	Total Costs Less \$0.191/kWh	0.3557	0.2747	5	Total Non-Fuel Power Costs 0.3189
E	95% of Total Power Costs	0.3379	0.2610	6	FUEL COSTS
F	Statutory Maximum [(1-0.191)*0.95]	0.7686	0.7686	7	Current Fuel Price \$ 2.2000
				8	Estimated Fuel Consumption (gallons) 22,393
G	Lesser of E or F	0.3379	0.2610	9	Purchased Power -
H	Customer Class Rate			10	Estimated kWh Sales (kWh) 296,240
	Residential	0.3899	0.3692	11	Balancing Account Balance (Actual) \$ (5,774.01)
I	Power Cost Equalization - Lesser of G or H			12	Total Fuel Power Costs 0.1468
	Residential	0.3379	0.2610	Surcharge Calculation	
J	Power Cost Equalization - After Reduction	100%	100%	Line	Description Amount
	Residential	0.3379	0.2610	1	Total Estimated Fuel Power Costs 49,264.60
				2	Balancing Account Balance (Actual) (5,774)
				3	Total 43,491
				4	Estimated Sales 296,240
				5	Projected Cost of Power 0.1468
				6	Base Cost of Power -
				7	Imputed Surcharge \$ 0.1468

Calculation of Average Customer Class Rate per kWh									
Line	kWh (by Block)	Rate (\$/kWh)	Customer Charge	COPA Surcharge (\$/kWh)	RCC (\$/kWh)	Total Rate (\$/kWh)	Total (\$)	Average Rate (\$/kWh)	Average Rate Less \$0.191/kWh (\$/kWh)
1	Residential	0.3728	20.00	0.1468	0.000593	0.5202	280.10	0.5602	0.3692

Alaska Power Company
POWER COST EQUALIZATION

Rate Group 5 - Eagle and Eagle Village Load Center

Calculation of Power Cost Equalization			
Line	Description	Prior Commission Determination (\$/kWh)	Updated Commission Determination (\$/kWh)
A	Non-Fuel Power Costs	0.3189	0.3189
B	Fuel Power Costs	0.2586	0.2584
C	Total Power Costs	0.5775	0.5773
D	Total Costs Less \$0.191/kWh	0.3865	0.3863
E	95% of Total Power Costs	0.3673	0.3671
F	Statutory Maximum [(1-0.191)*0.95]	0.7686	0.7686
G	Lesser of E or F	0.3673	0.3671
H	Customer Class Rate Residential	0.4496	0.4808
I	Power Cost Equalization - Lesser of G or H Residential	0.3673	0.3671
J	Power Cost Equalization - After Reduction Residential	100% 0.3673	100% 0.3671

Amendment to Allowable Costs		
Line	Description	Amount
1	NON-FUEL COSTS - U-16-078(11)	
2	Allowable Non-Fuel Cost	\$ 1,216,243
3	Twelve Month Total kWh Sales	3,821,083
4	Regulatory Cost Charge	\$ 0.000593
5	Total Non-Fuel Power Costs	0.3189
6	FUEL COSTS	
7	Current Fuel Price	\$ 2.8365
8	Estimated Fuel Consumption (gallons)	14,631
9	Purchased Power	-
10	Estimated kWh Sales (kWh)	162,189
11	Imputed Balancing Account Balance	\$ 414.17
12	Total Fuel Power Costs	0.2584
Surcharge Calculation		
Line	Description	Amount
1	Total Estimated Fuel Power Costs	41,500.83
2	Imputed Balancing Account Balance	414.17
3	Total	41,915
4	Estimated Sales	162,189
5	Projected Cost of Power	0.2584
6	Base Cost of Power	-
7	Surcharge	\$ 0.2584

Calculation of Average Customer Class Rate per kWh									
Line	kWh (by Block)	Rate (\$/kWh)	Customer Charge	COPA Surcharge (\$/kWh)	RCC (\$/kWh)	Total Rate (\$/kWh)	Total (\$)	Average Rate (\$/kWh)	Average Rate Less \$0.191/kWh (\$/kWh)
1	Residential	0.3728	20.00	0.2584	0.000593	0.6318	335.91	0.6718	0.4808

Alaska Power Company
POWER COST EQUALIZATION

Rate Group 5 - Healy Lake Load Center

Calculation of Power Cost Equalization			
Line	Description	Prior Commission Determination (\$/kWh)	Updated Commission Determination (\$/kWh)
A	Non-Fuel Power Costs	0.3189	0.3189
B	Fuel Power Costs	0.3552	0.5051
C	Total Power Costs	0.6741	0.8240
D	Total Costs Less \$0.191/kWh	0.4831	0.6330
E	95% of Total Power Costs	0.46	0.6014
F	Statutory Maximum [(1-0.191)*0.95]	0.7686	0.7686
G	Lesser of E or F	0.4589	0.6014
H	Customer Class Rate Residential	0.7328	0.7275
I	Power Cost Equalization - Lesser of G or H Residential	0.4589	0.6014
J	Power Cost Equalization - After Reduction Residential	100% 0.4589	100% 0.6014

Amendment to Allowable Costs		
Line	Description	Amount
1	NON-FUEL COSTS - U-16-078(11)	
2	Allowable Non-Fuel Cost	\$ 1,216,243
3	Twelve Month Total kWh Sales	3,821,083
4	Regulatory Cost Charge	\$ 0.000593
5	Total Non-Fuel Power Costs	0.3189
6	FUEL COSTS	
7	Current Fuel Price	\$ 3.4000
8	Estimated Fuel Consumption (gallons)	1,744
9	Purchased Power	-
10	Estimated kWh Sales (kWh)	12,429
11	Balancing Account Balance	\$ 347.94
12	Total Fuel Power Costs	0.5051
Surcharge Calculation		
Line	Description	Amount
1	Total Estimated Fuel Power Costs	5,929.60
2	Balancing Account Balance	347.94
3	Total	6,278
4	Estimated Sales	12,429
5	Projected Cost of Power	0.5051
6	Base Cost of Power	-
7	Surcharge	\$ 0.5051

Calculation of Average Customer Class Rate per kWh									
Line	kWh (by Block)	Rate (\$/kWh)	Customer Charge	COPA Surcharge (\$/kWh)	RCC (\$/kWh)	Total Rate (\$/kWh)	Total (\$)	Average Rate (\$/kWh)	Average Rate Less \$0.191/kWh (\$/kWh)
1	Residential	0.3728	20.00	0.5051	0.000593	0.8785	459.23	0.9185	0.7275

Alaska Power Company
POWER COST EQUALIZATION

Rate Group 5 - Northway and Northway Village Load Center

Calculation of Power Cost Equalization			Amendment to Allowable Costs		
Line	Description	Prior Commission Determination (\$/kWh)	Updated Commission Determination (\$/kWh)	Line	Description Amount
A	Non-Fuel Power Costs	0.3189	0.3189	1	NON-FUEL COSTS - U-16-078(11)
B	Fuel Power Costs	0.2396	0.1543	2	Allowable Non-Fuel Cost \$ 1,216,243
C	Total Power Costs	0.5585	0.4732	3	Twelve Month Total kWh Sales 3,821,083
				4	Regulatory Cost Charge \$ 0.000593
D	Total Costs Less \$0.191/kWh	0.3675	0.2822	5	Total Non-Fuel Power Costs 0.3189
E	95% of Total Power Costs	0.3491	0.2681	6	FUEL COSTS
F	Statutory Maximum [(1-0.191)*0.95]	0.7686	0.7686	7	Current Fuel Price \$ 2.2000
				8	Estimated Fuel Consumption (gallons) 20,346
G	Lesser of E or F	0.3491	0.2681	9	Purchased Power -
H	Customer Class Rate			10	Estimated kWh Sales (kWh) 232,033
	Residential	0.4558	0.3767	11	Balancing Account Balance \$ (8,955)
I	Power Cost Equalization - Lesser of G or H			12	Total Fuel Power Costs 0.1543
	Residential	0.3491	0.2681	Surcharge Calculation	
J	Power Cost Equalization - After Reduction	100%	100%	Line	Description Amount
	Residential	0.3491	0.2681	1	Total Estimated Fuel Power Costs 44,761.20
				2	Balancing Account Balance (8,955)
				3	Total 35,806
				4	Estimated Sales 232,033
				5	Projected Cost of Power 0.1543
				6	Base Cost of Power -
				7	Surcharge \$ 0.1543

Calculation of Average Customer Class Rate per kWh									
Line	kWh (by Block)	Rate (\$/kWh)	Customer Charge	COPA Surcharge (\$/kWh)	RCC (\$/kWh)	Total Rate (\$/kWh)	Total (\$)	Average Rate (\$/kWh)	Average Rate Less \$0.191/kWh (\$/kWh)
1	Residential	0.3728	20.00	0.1543	0.000593	0.5277	283.85	0.5677	0.3767

RCA No. 2

63rd Revision _____	Sheet No. <u>111</u>	<div style="border: 2px solid black; padding: 5px; margin: 0 auto; width: 100px;"> RECEIVED DEC 06 2019 </div> <div style="font-size: small; margin-top: 5px;">STATE OF ALASKA REGULATORY COMMISSION OF ALASKA</div>	
Cancelling: _____	Sheet No. <u>111</u>		
62nd Revision _____			
Alaska Power Company			
Rate Group 1: SKAGWAY and HAINES Load Center: Schedule A-5 Cost of Power Account (Continued)			
E. Determination of Cost of Power Account:			
1. Estimated costs for 3 months beginning Dec 1, 2019			
Source of Energy	Estimated Quantities	Estimated Costs	Total
Fuel Oil	22,572 Gallons	\$3.1700 \$/Gal.	71,553.24
Purchases from Goat Lake Hydro, Inc. Includes both Goat Lake & Lutak	6,681,007 kwh	0.08666 per kwh	\$78,976.07
Subtotal			\$650,529.31
2. Cost of Power Balance Account as of Dec 1, 2019			\$2,519.85
3. Total 1 + 2			\$653,049
4. Estimated KWH sales for 3 months beginning Dec 1, 2019			6,456,187 kwh's
5. Average Cost of Power [3 divided by 4] (Cost of Power Adjustment)			\$0.1012 per kwh
Tariff Advice No. TA 880-2		Effective: January 22, 2020	
Issued by: Alaska Power Company			
By: <i>Mary Jo Quandt</i>			
Mary Jo Quandt		Title: V/P Chief Customer Operations	

RCA No. 2

64th Revision _____	Sheet No. <u>111</u>	<div style="border: 2px solid black; padding: 5px; margin: 0 auto; width: 100px;"> TARIFF SECTION RECEIVED MAR 11 2020 RCA </div>	
Cancelling: _____	Sheet No. <u>111</u>		
63rd Revision _____			
Alaska Power Company			
Rate Group 1: SKAGWAY and HAINES Load Center: Schedule A-5 Cost of Power Account (Continued)			
E. Determination of Cost of Power Account:			
1. Estimated costs for 3 months beginning Mar 1, 2020			
Source of Energy	Estimated Quantities	Estimated Costs	Total
Fuel Oil	8,553 Gallons	\$2.5564 \$/Gal.	21,864.89
Purchases from Goat Lake Hydro, Inc. Includes both Goat Lake & Lutak	6,371,366 kwh	0.08666 per kwh	\$52,142.58
Subtotal			\$574,007.47
2. Cost of Power Balance Account as of Mar 1, 2020			\$35,731.89
3. Total 1 + 2			\$609,739
4. Estimated KWH sales for 3 months beginning Mar 1, 2020			6,802,880 kwh's
5. Average Cost of Power [3 divided by 4] (Cost of Power Adjustment)			\$0.0896 per kwh
Tariff Advice No. TA 882-2		Effective:	
Issued by: Alaska Power Company			
By: <i>Mary Jo Quandt</i>			
Mary Jo Quandt		Title: V/P Chief Customer Operations	

RCA No. 2

66th Revision Cancelling: 66th Revision	Sheet No. <u>112</u> Sheet No. <u>112</u>	RECEIVED DEC 06 2019 STATE OF ALASKA REGULATORY COMMISSION OF ALASKA																		
Alaska Power Company																				
Rate Grp 2: Prince of Wales Island Service Area. Load Centers: Coffman Cove, Craig, Hollis, Hydaburg, Kasaan, Klawock, Naukati, Thorne Bay, Whale Pass																				
Schedule A-5 Cost Of Power Account (Continued)																				
E. Determination of Cost of Power Account.																				
1. Estimated costs for 3 months beginning Dec 1, 2019																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Source of Energy</th> <th style="width: 15%;">Estimated Quantities</th> <th style="width: 15%;">Estimated Costs</th> <th style="width: 15%;">Total</th> </tr> </thead> <tbody> <tr> <td>Fuel Oil</td> <td>98,386 Gallons</td> <td>\$2.7000 \$/Gal.</td> <td>\$265,642.20</td> </tr> <tr> <td>BBL Hydro, Inc.</td> <td>5,874,754 kwh</td> <td>0.0719 per kwh</td> <td>\$422,394.81</td> </tr> <tr> <td colspan="3">Subtotal</td> <td>\$688,037.01</td> </tr> </tbody> </table>	Source of Energy	Estimated Quantities	Estimated Costs	Total	Fuel Oil	98,386 Gallons	\$2.7000 \$/Gal.	\$265,642.20	BBL Hydro, Inc.	5,874,754 kwh	0.0719 per kwh	\$422,394.81	Subtotal			\$688,037.01				
Source of Energy	Estimated Quantities	Estimated Costs	Total																	
Fuel Oil	98,386 Gallons	\$2.7000 \$/Gal.	\$265,642.20																	
BBL Hydro, Inc.	5,874,754 kwh	0.0719 per kwh	\$422,394.81																	
Subtotal			\$688,037.01																	
2. Cost of Power Balance Account as of Dec 1, 2019			(\$24,090.49)																	
3. Total 1 + 2			\$663,946.52																	
4. Estimated KWH sales for the 3 months beginning Dec 1, 2019			6,695,421 kWh's		C															
5. Average Cost of Power [3 divided by 4] (Cost of Power Adjustment).			\$0.0992 per kWh		R															
Tariff Advice No. TA 880-2 Issued by: Alaska Power Company <i>Mary Jo Quandt</i>			Effective: January 22, 2020																	
By: Mary Jo Quandt			Title: V/P Chief Customer Operations																	

RCA No. 2

67th Revision Cancelling: 66th Revision	Sheet No. <u>112</u> Sheet No. <u>112</u>	<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> TARIFF SECTION RECEIVED MAR 11 2020 RCA </div>																		
Alaska Power Company																				
Rate Grp 2: Prince of Wales Island Service Area. Load Centers: Coffman Cove, Craig, Hollis, Hydaburg, Kasaan, Klawock, Naukati, Thorne Bay, Whale Pass																				
Schedule A-5 Cost Of Power Account (Continued)																				
E. Determination of Cost of Power Account.																				
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Source of Energy	Estimated Quantities	Estimated Costs	Total																	
Fuel Oil	143,021 Gallons	\$2.5000 \$/Gal.	\$357,552.50																	
BBL Hydro, Inc.	4,729,749 kwh	0.0719 per kwh	\$340,068.95																	
Subtotal			\$697,621.45																	
2. Cost of Power Balance Account as of Mar 1, 2020			(\$106,024.73)																	
3. Total 1 + 2			\$591,596.72																	
4. Estimated KWH sales for the 3 months beginning Mar 1, 2020			6,219,979 kWh's		C															
5. Average Cost of Power [3 divided by 4] (Cost of Power Adjustment).			\$0.0951 per kWh		R															
Tariff Advice No. TA 882-2 Issued by: Alaska Power Company <i>Mary Jo Quandt</i>			Effective:																	
By: Mary Jo Quandt			Title: V/P Chief Customer Operations																	

RCA No. 2

69th Revision
Cancelling:
68th Revision

Sheet No. 113
Sheet No. 113

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STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA

Alaska Power Company

Rate Group 3

Gustavus

Load Centers:

Schedule A-5
Cost of Power Account (Continued)

E. Determination of Cost of Power Account.

1. Estimated costs for 3 months beginning Dec 1, 2019

Source of Energy:	Gustavus	C
Fuel Oil: Gallons	1,681	
Estimated \$/Gal.	\$3.7393	
Total Estimate of Fuel Oil Cost	\$6,285.76	
Purchases	\$0.00	
Other	\$0.00	
Subtotal	\$6,285.76	
2. Cost of Power Balance Account as of Dec 1, 2019	\$10,550.05	
3. Total 1 + 2	\$16,835.81	
4. Estimated KWH sales for the 3 months beginning Dec 1, 2019	469,387 KWH's	C
5. Average Cost of Power {3 divided by 4} (Cost of Power Adjustment)	\$0.0359 per kwh	R

Tariff Advice No. TA 880-2

Effective: **January 22,**
2020

Issued by: Alaska Power Company

Mary Jo Quandt

By: Mary Jo Quandt

Title: V/P Chief Customer Operations

RCA No. 2

70th Revision
Cancelling:
69th Revision

Sheet No. 113
Sheet No. 113

TA-RIF SECTION
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MAR 11
2020
RCA

Alaska Power Company

Rate Group 3

Gustavus

Load Centers:

Schedule A-5
Cost of Power Account (Continued)

E. Determination of Cost of Power Account.

1. Estimated costs for 3 months beginning Mar 1, 2020

Source of Energy:	Gustavus	C
Fuel Oil: Gallons	6,671	
Estimated \$/Gal.	\$3.7742	
Total Estimate of Fuel Oil Cost	\$25,177.69	
Purchases	\$0.00	
Other	\$0.00	
Subtotal	\$25,177.69	
2. Cost of Power Balance Account as of Mar 1, 2019	(\$5,545.69)	
3. Total 1 + 2	\$19,632.00	
4. Estimated KWH sales for the 3 months beginning Mar 1, 2020	430,090 KWH's	C
5. Average Cost of Power {3 divided by 4} (Cost of Power Adjustment)	\$0.0456 per kwh	I

Tariff Advice No. TA 882-2

Effective:

Issued by: Alaska Power Company

Mary Jo Quandt

By: Mary Jo Quandt

Title: V/P Chief Customer Operations

RCA No. 2
Canceling 9th Revision Revision Sheet No. 113.1
8th Revision Revision Sheet No. 113.1

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STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA

Alaska Power Company

Rate Grp 3 Gustavus

SMALL FACILITY POWER PURCHASE RATE (SFPPR)

This tariff is applicable to the purchase of energy from a Qualifying Facility. A qualifying facility is a co-generation facility or a small power production facility which meets the criteria prescribed by Part 292, Subpart B of the Federal Energy Regulatory Commission Regulations 18CFR 292.101(b)(1), as effective April 1, 2015, including size, fuel use, ownership, and efficiency standards.

The rate at which the Utility will purchase energy from Qualifying Facilities with a design capacity of 100 kW or less is calculated based upon the number of gallons of diesel consumed in the historical period used in the Cost of Power Adjustment calculation, updated to reflect the current price of the Utility's fuel inventory, divided by the number of kWh generated by diesel in the historical period used in the Cost of Power Adjustment calculation.

This rate will only be applicable when hydroelectric resources are not available.

A	Gallons consumed (historical period)	1680.9	C
B	Current fuel price	3.7393	I
C	Total Fuel Costs (A x B)	6,285.39	I
D	Diesel kWh generated (historical period)	22,046	C
E	Small Facility Power Purchase Rate (C/D)	0.2851	R

Tariff Advice No. TA 880-2 Effective: January 22, 2020

Issued by: Alaska Power Company

By: Mary Jo Quandt Title: V/P Chief Customer Operations

RCA No. 2
Canceling 10th Revision Revision Sheet No. 113.1
9th Revision Revision Sheet No. 113.1



Alaska Power Company

Rate Grp 3 Gustavus

SMALL FACILITY POWER PURCHASE RATE (SFPPR)

This tariff is applicable to the purchase of energy from a Qualifying Facility. A qualifying facility is a co-generation facility or a small power production facility which meets the criteria prescribed by Part 292, Subpart B of the Federal Energy Regulatory Commission Regulations 18CFR 292.101(b)(1), as effective April 1, 2015, including size, fuel use, ownership, and efficiency standards.

The rate at which the Utility will purchase energy from Qualifying Facilities with a design capacity of 100 kW or less is calculated based upon the number of gallons of diesel consumed in the historical period used in the Cost of Power Adjustment calculation, updated to reflect the current price of the Utility's fuel inventory, divided by the number of kWh generated by diesel in the historical period used in the Cost of Power Adjustment calculation.

This rate will only be applicable when hydroelectric resources are not available.

A	Gallons consumed (historical period)	6671	C
B	Current fuel price	3.7742	I
C	Total Fuel Costs (A x B)	25,177.69	I
D	Diesel kWh generated (historical period)	94,326	C
E	Small Facility Power Purchase Rate (C/D)	0.2669	R

Tariff Advice No. TA 882-2 Effective:

Issued by: Alaska Power Company

By: Mary Jo Quandt Title: V/P Chief Customer Operations

RCA No. 2

71st Revision _____ Cancelling: _____ 70th Revision _____	Sheet No. <u>114</u> Sheet No. <u>114</u>	RECEIVED DEC 06 2019 STATE OF ALASKA REGULATORY COMMISSION OF ALASKA																				
Alaska Power Company																						
Rate Group 4. Tok/Dot Lake/Tetlin Load Center: Schedule A-5 Cost of Power Account (Continued)																						
E. Determination of Cost of Power Account:																						
1. Estimated costs for 3 beginning Dec 1, 2019																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Source of Energy</th> <th>Estimated Quantities</th> <th>Estimated</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Fuel Oil</td> <td>174,173 Gallons</td> <td>\$2,7000</td> <td>470,267.10</td> </tr> <tr> <td>Purchases</td> <td>0</td> <td></td> <td>0.00</td> </tr> <tr> <td>Other</td> <td>0</td> <td>0</td> <td>0.00</td> </tr> <tr> <td colspan="3">Subtotal</td> <td>\$470,267.10</td> </tr> </tbody> </table>	Source of Energy	Estimated Quantities	Estimated	Total	Fuel Oil	174,173 Gallons	\$2,7000	470,267.10	Purchases	0		0.00	Other	0	0	0.00	Subtotal			\$470,267.10		
Source of Energy	Estimated Quantities	Estimated	Total																			
Fuel Oil	174,173 Gallons	\$2,7000	470,267.10																			
Purchases	0		0.00																			
Other	0	0	0.00																			
Subtotal			\$470,267.10																			
2. Cost of Power Balance Account as of Dec 1, 2019																						
		\$18,515.33																				
3. Total 1 + 2																						
		\$488,782.43																				
4. Estimated KWH sales for the 3 months beginning Dec 1, 2019																						
		2,233,280 kwh's																				
5. Average Cost of Power [3 divided by 4] (Cost of Power Adjustment)																						
		\$0.2189 per kwh																				
Tariff Advice No. <u>TA 880-2</u> Effective: January 22, 2020 Issued by: Alaska Power Company <i>Mary Jo Quandt</i> By: Mary Jo Quandt Title: V/P Chief Customer Operations																						

RCA No. 2

72nd Revision _____ Cancelling: _____ 71st Revision _____	Sheet No. <u>114</u> Sheet No. <u>114</u>	<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> TARIFF SECTION RECEIVED MAR 11 2020 RCA </div>																				
Alaska Power Company																						
Rate Group 4. Tok/Dot Lake/Tetlin Load Center: Schedule A-5 Cost of Power Account (Continued)																						
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Source of Energy	Estimated Quantities	Estimated	Total																			
Fuel Oil	144,853 Gallons	\$2,1876	316,880.42																			
Purchases	0		0.00																			
Other	0	0	0.00																			
Subtotal			\$316,880.42																			
2. Cost of Power Balance Account as of Mar 1, 2020																						
		(\$45,799.55)																				
3. Total 1 + 2																						
		\$271,080.87																				
4. Estimated KWH sales for the 3 months beginning Mar 1, 2020																						
		1,889,172 kwh's																				
5. Average Cost of Power [3 divided by 4] (Cost of Power Adjustment)																						
		\$0.1435 per kwh																				
Tariff Advice No. <u>TA 882-2</u> Effective: _____ Issued by: Alaska Power Company <i>Mary Jo Quandt</i> By: Mary Jo Quandt Title: V/P Chief Customer Operations																						

RCA No. 2

68th Revision	Sheet No.	115	RECEIVED DEC 06 2019 STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
Cancelling:			
67th Revision	Sheet No.	115	
Alaska Power Company			
Rate Group 5 Interior Villages Load Centers: Allakaket/Alatna, Bettles, Chistochina/Mentasta/Slana Schedule A-5 Cost of Power Account (Continued)			
E. Determination of Cost of Power Account.			
1. Estimated costs for 3 months beginning Dec 1, 2019			
Source of Energy:	Allakaket	Bettles	Chistochina/ Mentasta/Slana
Fuel Oil: Gallons	15,320	11,348	25,698
Estimated \$/Gal.	\$5.1000	\$3.6000	\$2.8000
Total Estimate of Fuel Oil Cost	\$78,132.00	\$40,852.80	\$71,954.40
Purchases	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Subtotal	\$78,132.00	\$40,852.80	\$71,954.40
2. Cost of Power Balance Account as of Dec 1, 2019	\$5,824.80	(\$3,482.09)	\$5,531.60
3. Total 1 + 2	\$83,956.80	\$37,370.71	\$77,486.00
4. Estimated KWH sales for the 3 months beginning Dec 1, 2019	165,937	120,628	340,182 KWH's
5. Average Cost of Power {3 divided by 4} (Cost of Power Adjustment)	\$0.5060	\$0.3098	\$0.2278 per kwh R/R/I
Tariff Advice No. TA 880-2 Issued by: Alaska Power Company <i>Mary Jo Quandt</i> By: Mary Jo Quandt Title: V/P Chief Customer Operations			

RCA No. 2

69th Revision	Sheet No.	115	TARIFF SECTION RECEIVED MAR 11 2020 RCA
Cancelling:			
68th Revision	Sheet No.	115	
Alaska Power Company			
Rate Group 5 Interior Villages Load Centers: Allakaket/Alatna, Bettles, Chistochina/Mentasta/Slana Schedule A-5 Cost of Power Account (Continued)			
E. Determination of Cost of Power Account.			
1. Estimated costs for 3 months beginning Mar 1, 2020			
Source of Energy:	Allakaket	Bettles	Chistochina/ Mentasta/Slana
Fuel Oil: Gallons	12,056	8,741	22,393
Estimated \$/Gal.	\$4.7047	\$3.7300	\$2.2000
Total Estimate of Fuel Oil Cost	\$56,719.86	\$32,603.93	\$49,264.60
Purchases	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Subtotal	\$56,719.86	\$32,603.93	\$49,264.60
2. Cost of Power Balance Account as of Mar 1, 2020	(\$2,329.23)	(\$2,988.45)	(\$5,774.01)
3. Total 1 + 2	\$54,390.63	\$29,615.48	\$43,490.59
4. Estimated KWH sales for the 3 months beginning Mar 1, 2020	129,613	100,295	296,240 KWH's
5. Average Cost of Power {3 divided by 4} (Cost of Power Adjustment)	\$0.4196	\$0.2953	\$0.1468 per kwh R/R/R
Tariff Advice No. TA 882-2 Issued by: Alaska Power Company <i>Mary Jo Quandt</i> By: Mary Jo Quandt Title: V/P Chief Customer Operations			

71st Revision _____ Cancelling _____ 70th Revision _____	Sheet No. 116 <hr/> Sheet No. 116	RECEIVED DEC 06 2019 <small>STATE OF ALASKA REGULATORY COMMISSION OF ALASKA</small>	
Alaska Power Company			
Rate Group 5 Load Centers:	Interior Villages Eagle/Healy Lake/Northway Schedule A-5 Cost of Power Account (Continued)		
E. Determination of Cost of Power Account.			
1. Estimated costs for 3 months beginning Dec 1, 2019			
<u>Source of Energy:</u>			
Fuel Oil: Gallons	Eagle	Healy Lake	Northway
Estimated \$/Gal.	\$2 8365	\$3 6500	\$2 7500
Total Estimate of Fuel Oil Cost	\$50,620.18	\$8,278.20	\$66,640.75
Purchases	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Subtotal	\$50,620.18	\$8,278.20	\$66,640.75
2. Cost of Power Balance Account as of Dec 1, 2019	\$2,213.00	(\$1,853.54)	\$3,794.18
3. Total 1 + 2	\$52,833.18	\$6,424.66	\$70,434.93
4. Estimated KWH sales for the 3 months beginning Dec 1, 2019	200,507	18,086	294,017
5. Average Cost of Power {3 divided by 4} (Cost of Power Adjustment)	\$0 2635	\$0 3552	\$0 2396
			KWH's
			per kwh

Tariff Advice No. TA 880-2 Effective: **January 22, 2020**
 Issued by Alaska Power Company
Mary Jo Quandt
 By: Mary Jo Quandt Title: V/P Chief Customer Operations

72nd Revision _____ Cancelling: _____ 71st Revision _____	Sheet No. 116 Sheet No. 116	<div style="border: 2px solid black; border-radius: 50%; width: 150px; height: 150px; margin: 0 auto; display: flex; flex-direction: column; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 0.8em; margin-bottom: 5px;">TARIFF SECTION</div> <div style="font-size: 1.2em; font-weight: bold; margin-bottom: 5px;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-bottom: 5px;">MAR 11</div> <div style="font-size: 1.2em; font-weight: bold; margin-bottom: 5px;">2020</div> <div style="font-size: 0.8em;">RCA</div> </div>																					
Alaska Power Company																							
Rate Group 5 Load Centers:	Interior Villages Eagle/Healy Lake/Northway Schedule A-5 Cost of Power Account (Continued)																						
E. Determination of Cost of Power Account. 1. Estimated costs for 3 months beginning Mar 1, 2020																							
<u>Source of Energy:</u> Fuel Oil: Gallons Estimated \$/Gal. Total Estimate of Fuel Oil Cost Purchases Other Subtotal	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Eagle</th> <th style="width: 33%;">Healy Lake</th> <th style="width: 33%;">Northway</th> </tr> </thead> <tbody> <tr> <td>14,631</td> <td>1,744</td> <td>20,346</td> </tr> <tr> <td>\$2 8365</td> <td>\$3 4000</td> <td>\$2 2000</td> </tr> <tr> <td>\$41,500.83</td> <td>\$5,929.60</td> <td>\$44,761.20</td> </tr> <tr> <td>\$0.00</td> <td>\$0.00</td> <td>\$0.00</td> </tr> <tr> <td>\$0.00</td> <td>\$0.00</td> <td>\$0.00</td> </tr> <tr> <td>\$41,500.83</td> <td>\$5,929.60</td> <td>\$44,761.20</td> </tr> </tbody> </table>		Eagle	Healy Lake	Northway	14,631	1,744	20,346	\$2 8365	\$3 4000	\$2 2000	\$41,500.83	\$5,929.60	\$44,761.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41,500.83	\$5,929.60	\$44,761.20
Eagle	Healy Lake	Northway																					
14,631	1,744	20,346																					
\$2 8365	\$3 4000	\$2 2000																					
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\$0.00	\$0.00	\$0.00																					
\$41,500.83	\$5,929.60	\$44,761.20																					
2. Cost of Power Balance Account as of Mar 1, 2020	<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 33%;">\$634.48</td> <td style="width: 33%;">\$347.94</td> <td style="width: 33%;">(\$8,955.01)</td> </tr> </tbody> </table>		\$634.48	\$347.94	(\$8,955.01)																		
\$634.48	\$347.94	(\$8,955.01)																					
3. Total 1 + 2	<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 33%;">\$42,135.31</td> <td style="width: 33%;">\$6,277.54</td> <td style="width: 33%;">\$35,806.19</td> </tr> </tbody> </table>		\$42,135.31	\$6,277.54	\$35,806.19																		
\$42,135.31	\$6,277.54	\$35,806.19																					
4. Estimated KWH sales for the 3 months beginning Mar 1, 2020	<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 33%;">162,189</td> <td style="width: 33%;">12,429</td> <td style="width: 33%;">232,033</td> </tr> </tbody> </table>		162,189	12,429	232,033																		
162,189	12,429	232,033																					
5. Average Cost of Power {3 divided by 4} (Cost of Power Adjustment)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 33%;">\$0.2598</td> <td style="width: 33%;">\$0.5051</td> <td style="width: 33%;">\$0.1543</td> </tr> </tbody> </table>		\$0.2598	\$0.5051	\$0.1543																		
\$0.2598	\$0.5051	\$0.1543																					
		KWH's per kwh																					
		R/L/R																					
Tariff Advice No. TA 882-2 Effective:																							
Issued by: Alaska Power Company																							
<i>Mary Jo Quandt</i>																							
By: Mary Jo Quandt	Title: V/P Chief Customer Operations																						

RCA No. 2 61st Revision Sheet No. 118
 Canceling 60th Revision Sheet No. 118

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STATE OF ALASKA
 REGULATORY COMMISSION OF ALASKA

Alaska Power Company

Rate Group 1

SKAGWAY and HAINES
 Schedule No. A-6

SMALL FACILITY POWER PURCHASE RATE (SFPPR)

This tariff is applicable to the purchase of energy from a Qualifying Facility. A qualifying facility is a co-generation facility or a small power production facility which meets the criteria prescribed by Part 292, Subpart B of the Federal Energy Regulatory Commission Regulations 18 CFR 292.101(b)(1), as effective April 1, 2015, including size, fuel use, ownership, and efficiency standards.

Rates: The rates reflected below are based on the cost of energy which APC will avoid by virtue of its interconnection with qualifying facilities.

Rate A:

This rate shall be effective at all times that energy is available from Goat Lake Hydro, Inc. (GLH) hydroelectric generation sufficient to meet all APC customers' energy requirements. Rate A is set to zero.

Rate B:

This rate shall be effective when APC is using diesel fuel to generate electricity. However, diesel generation for maintenance and testing purposes of two hours or less per day will not cause this rate to become effective.

The rate at which the utility will purchase energy from Qualifying Facilities with a design capacity of 100 kW or less is calculated based upon the number of gallons of diesel consumed in the historical period used in the Cost of Power Adjustment calculation, updated to reflect the current price of the Utility's fuel inventory, divided by the number of kWh generated by diesel in the historical period used in the Cost of Power Adjustment calculation.

A	Gallons consumed (historical period)		22,572	c
B	Current fuel price	\$	3.1715	
C	Total fuel costs (A x B)	\$	71,587.10	
D	Diesel kWh generated (historical period)		309,847	c
E	Small Facility Power Purchase Rate (C/D)	\$	0.2310	i

Tariff Advice No. TA 880-2 Effective: **January 22, 2020**

Issued by: Alaska Power Company

By: Mary Jo Quandt Title: V/P Chief Customer Operations

RCA No. 2 62nd Revision Sheet No. 118
 Canceling 61st Revision Sheet No. 118



Alaska Power Company

Rate Group 1

SKAGWAY and HAINES
 Schedule No. A-6

SMALL FACILITY POWER PURCHASE RATE (SFPPR)

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A	Gallons consumed (historical period)		23,274	c
B	Current fuel price	\$	2.5564	
C	Total fuel costs (A x B)	\$	59,497.65	
D	Diesel kWh generated (historical period)		322,562	c
E	Small Facility Power Purchase Rate (C/D)	\$	0.1845	R

Tariff Advice No. TA 882-2 Effective:

Issued by: Alaska Power Company

By: Mary Jo Quandt Title: V/P Chief Customer Operations

RCA No. 2

31st Revision	Sheet No.	118.1	RECEIVED DEC 06 2019 STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
Cancelling:			
30th Revision	Sheet No.	118.1	
Alaska Power Company			
Rate Group 1 SKAGWAY and HAINES Net Metering Rate Schedule Schedule A-6 con't.			
Rate C: The rate shall be effective for Net Metering customers. The rate is calculated using the cost of diesel fuel and purchased energy consumed for the last three months divided by the total kilowatt-hours produced by diesel and hydro for the last 3 months.			
$\begin{array}{l} \text{Avoided Energy Cost} = \frac{\text{Cost of Diesel fuel and purchased energy consumed during the previous 3 months}}{\text{Total Kilowatt-hours produced (diesel and hydro) in the previous 3 months}} \end{array}$			
This rate will be adjusted in conjunction with APC's quarterly COPA filing for this load center.			
Rate C for the current period:			
$\begin{array}{l} \text{Avoided Energy Cost} = \frac{\$627,689}{7,271,034 \text{ kwh}} = \$0.0863 \text{ per kwh} \end{array}$			
Tariff Advice No. <u>TA 880-2</u>		Effective: January 22, 2020	
Issued by: Alaska Power Company By: <u>Mary Jo Quandt</u> Mary Jo Quandt Title: V/P Chief Customer Operations			

RCA No. 2

32nd Revision	Sheet No.	118.1	TARIFF SECTION RECEIVED MAR 11 2020 RCA
Cancelling:			
31st Revision	Sheet No.	118.1	
Alaska Power Company			
Rate Group 1 SKAGWAY and HAINES Net Metering Rate Schedule Schedule A-6 con't.			
Rate C: The rate shall be effective for Net Metering customers. The rate is calculated using the cost of diesel fuel and purchased energy consumed for the last three months divided by the total kilowatt-hours produced by diesel and hydro for the last 3 months.			
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This rate will be adjusted in conjunction with APC's quarterly COPA filing for this load center.			
Rate C for the current period:			
$\begin{array}{l} \text{Avoided Energy Cost} = \frac{\$659,282}{7,284,051 \text{ kwh}} = \$0.0905 \text{ per kwh} \end{array}$			
Tariff Advice No. <u>TA 882-2</u>		Effective:	
Issued by: Alaska Power Company By: <u>Mary Jo Quandt</u> Mary Jo Quandt Title: V/P Chief Customer Operations			

RCA No. 2 64th Revision Sheet No. 119
Canceling 63rd Revision Sheet No. 119

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STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA

Alaska Power Company

Rate Group 2

PRINCE OF WALES ISLAND
Schedule No. A-6

SMALL FACILITY POWER PURCHASE RATE (SFPPR)

This tariff is applicable to the purchase of energy from a Qualifying Facility. A qualifying facility is a co-generation facility or a small power production facility which meets the criteria prescribed by Part 292, Subpart B of the Federal Energy Regulatory Commission Regulations 18 CFR 292.101(b)(1), as effective April 1, 2015, including size, fuel use, ownership, and efficiency standards.

Rates: The rates reflected below are based on the cost of energy which APC will avoid by virtue of its interconnection with qualifying facilities.

Rate A:

This rate shall be effective at all times that energy is available from Black Bear Hydro, Inc. (BBL) hydroelectric generation sufficient to meet all APC customers' energy requirements. Rate A is set to zero.

Rate B:

This rate shall be effective when APC is using diesel fuel to generate electricity. However, diesel generation for maintenance and testing purposes of two hours or less per day will not cause this rate to become effective.

The rate at which the utility will purchase energy from Qualifying Facilities with a design capacity of 100 kW or less is calculated based upon the number of gallons of diesel consumed in the historical period used in the Cost of Power Adjustment calculation, updated to reflect the current price of the Utility's fuel inventory, divided by the number of kWh generated by diesel in the historical period used in the Cost of Power Adjustment calculation.

A	Gallons consumed (historical period)	24,232	c
B	Current fuel price	\$ 2.6300	
C	Total fuel costs (A x B)	\$ 63,730.16	
D	Diesel kWh generated (historical period)	330,119	c
E	Small Facility Power Purchase Rate (C/D)	\$ 0.1931	i

Tariff Advice No. TA 880-2 Effective: January 22, 2020

Issued by: Alaska Power Company

By: Mary Jo Quandt Title: V/P Chief Customer Operations

RCA No. 2 65th Revision Sheet No. 119
Canceling 64th Revision Sheet No. 119



Alaska Power Company

Rate Group 2

PRINCE OF WALES ISLAND
Schedule No. A-6

SMALL FACILITY POWER PURCHASE RATE (SFPPR)

This tariff is applicable to the purchase of energy from a Qualifying Facility. A qualifying facility is a co-generation facility or a small power production facility which meets the criteria prescribed by Part 292, Subpart B of the Federal Energy Regulatory Commission Regulations 18 CFR 292.101(b)(1), as effective April 1, 2015, including size, fuel use, ownership, and efficiency standards.

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A	Gallons consumed (historical period)	143,021	c
B	Current fuel price	\$ 2.4819	
C	Total fuel costs (A x B)	\$ 354,963.82	
D	Diesel kWh generated (historical period)	2,015,346	c
E	Small Facility Power Purchase Rate (C/D)	\$ 0.1761	R

Tariff Advice No. TA 882-2 Effective:

Issued by: Alaska Power Company

By: Mary Jo Quandt Title: V/P Chief Customer Operations

RCA No. 2

31st Revision	Sheet No.	119.1	RECEIVED DEC 18 2019 STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
Cancelling:	Sheet No.	119.1	
30th Revision	Sheet No.	119.1	
Alaska Power Company			
Rate Group 2 Prince of Wales Island Net Metering Rate Schedule Schedule A-6 con't.			
Rate C: The rate shall be effective for Net Metering customers. The rate is calculated using the cost of diesel fuel and purchased energy consumed for the last three months divided by the total kilowatt-hours produced by diesel and hydro for the last 3 months.			
<div style="display: flex; justify-content: space-between;"> <div> Avoided Energy Cost = </div> <div> $\frac{\text{Cost of Diesel fuel and purchased energy consumed during the previous 3 months}}{\text{Total Kilowatt-hours produced (diesel and hydro) in the previous 3 months}}$ </div> </div> <p>This rate will be adjusted in conjunction with APC's quarterly COPA filing for this load center.</p> <p>Rate C for the current period: C</p> <div style="display: flex; justify-content: space-between;"> <div> Avoided Energy Cost = </div> <div> $\frac{\\$590,439}{7,199,659 \text{ kwh}} = \\0.0820 per kwh </div> <div style="text-align: right;">R</div> </div>			
Tariff Advice No. TA 880-2		Effective: January 22, 2020	
Issued by: Alaska Power Company By: <u>Mary Jo Quandt</u> Mary Jo Quandt Title: V/P Chief Customer Operations			

RCA No. 2

32nd Revision	Sheet No.	119.1	TARIFF SECTION RECEIVED MAR 11 2020 RCA
Cancelling:	Sheet No.	119.1	
31st Revision	Sheet No.	119.1	
Alaska Power Company			
Rate Group 2 Prince of Wales Island Net Metering Rate Schedule Schedule A-6 con't.			
Rate C: The rate shall be effective for Net Metering customers. The rate is calculated using the cost of diesel fuel and purchased energy consumed for the last three months divided by the total kilowatt-hours produced by diesel and hydro for the last 3 months.			
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Tariff Advice No. TA 882-2		Effective:	
Issued by: Alaska Power Company By: <u>Mary Jo Quandt</u> Mary Jo Quandt Title: V/P Chief Customer Operations			

RCA No. 2 32nd Revision Sheet No. 120
 Canceling 31st Revision Sheet No. 120

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STATE OF ALASKA
 REGULATORY COMMISSION OF ALASKA

Alaska Power Company

Rate Group 4

TOK
 Schedule No. A-6

SMALL FACILITY POWER PURCHASE RATE (SFPPR)

This tariff is applicable to the purchase of energy from a Qualifying Facility. A qualifying facility is a co-generation facility or a small power production facility which meets the criteria prescribed by Part 292, Subpart B of the Federal Energy Regulatory Commission Regulations 18 CFR 292.101(b)(1), as effective April 1, 2015, including size, fuel use, ownership, and efficiency standards.

Rate: The rate reflected below is based on the cost of energy which APC will avoid by virtue of its interconnection with qualifying facilities.

The rate at which the utility will purchase energy from Qualifying Facilities with a design capacity of 100 kW or less is calculated based upon the number of gallons of diesel consumed in the historical period used in the Cost of Power Adjustment calculation, updated to reflect the current price of the Utility's fuel inventory, divided by the number of kWh generated by diesel in the historical period used in the Cost of Power Adjustment calculation.

A	Gallons consumed (historical period)		174,173	c
B	Current fuel price	\$	2.7209	
C	Total fuel costs (A x B)	\$	473,907.32	
D	Diesel kWh generated (historical period)		2,532,600	c
E	Small Facility Power Purchase Rate (C/D)	\$	0.1871	

Tariff Advice No. TA 880-2 Effective: **January 22, 2020**

Issued by: Alaska Power Company

By: Mary Jo Quandt Title: V/P Chief Customer Operations

RCA No. 2 33rd Revision Sheet No. 120
 Canceling 32nd Revision Sheet No. 120



Alaska Power Company

Rate Group 4

TOK
 Schedule No. A-6

SMALL FACILITY POWER PURCHASE RATE (SFPPR)

This tariff is applicable to the purchase of energy from a Qualifying Facility. A qualifying facility is a co-generation facility or a small power production facility which meets the criteria prescribed by Part 292, Subpart B of the Federal Energy Regulatory Commission Regulations 18 CFR 292.101(b)(1), as effective April 1, 2015, including size, fuel use, ownership, and efficiency standards.

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The rate at which the utility will purchase energy from Qualifying Facilities with a design capacity of 100 kW or less is calculated based upon the number of gallons of diesel consumed in the historical period used in the Cost of Power Adjustment calculation, updated to reflect the current price of the Utility's fuel inventory, divided by the number of kWh generated by diesel in the historical period used in the Cost of Power Adjustment calculation.

A	Gallons consumed (historical period)		144,853	c
B	Current fuel price	\$	2.1876	
C	Total fuel costs (A x B)	\$	316,880.42	
D	Diesel kWh generated (historical period)		2,115,680	c
E	Small Facility Power Purchase Rate (C/D)	\$	0.1498	R

Tariff Advice No. TA 882-2 Effective: _____

Issued by: Alaska Power Company

By: Mary Jo Quandt Title: V/P Chief Customer Operations

RCA No. 2

14th Revision	Sheet No.	120.1	RECEIVED DEC 06 2019 STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
Cancelling:			
13th Revision	Sheet No.	120.1	
Alaska Power Company			
Rate Group 4 Tok Net Metering Rate Schedule Schedule A-6 con't.			
This rate shall be effective for Net Metering customers. The rate is calculated using the cost of diesel fuel consumed for the last three months divided by the total kilowatt-hours produced by diesel for the last 3 months.			
<div style="display: flex; justify-content: space-between;"> <div> <p>Avoided Energy Cost = $\frac{\text{Cost of Diesel fuel consumed during the previous 3 months}}{\text{Total Kilowatt-hours produced by diesel in the previous 3 months}}$</p> <p>This rate will be adjusted in conjunction with APC's quarterly COPA filing for this load center.</p> <p>Rate for the current period:</p> <p>Avoided Energy Cost = $\frac{\\$391,683}{2,235,280 \text{ kwh}}$ = \$0.1752 per kwh</p> </div> <div style="text-align: right;">C C I</div> </div>			
Tariff Advice No. TA 880-2		Effective: January 22, 2020	
Issued by: Alaska Power Company By: <u>Mary Jo Quandt</u> Mary Jo Quandt Title: V/P Chief Customer Operations			

RCA No. 2

15th Revision	Sheet No.	120.1	TARIFF SECTION RECEIVED MAR 11 2020 RCA
Cancelling:			
14th Revision	Sheet No.	120.1	
Alaska Power Company			
Rate Group 4 Tok Net Metering Rate Schedule Schedule A-6 con't.			
This rate shall be effective for Net Metering customers. The rate is calculated using the cost of diesel fuel consumed for the last three months divided by the total kilowatt-hours produced by diesel for the last 3 months.			
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Tariff Advice No. TA 882-2		Effective:	
Issued by: Alaska Power Company By: <u>Mary Jo Quandt</u> Mary Jo Quandt Title: V/P Chief Customer Operations			

176th Revision	Sheet No.	121	RECEIVED JAN 13 2020 STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
Canceled:			
175th Revision	Sheet No.	121	
Alaska Power Company			
Schedule A-7 Power Cost Equalization			
The following conditions apply to Power Cost Equalization (PCE) eligibility:			
1. Residential customers are eligible for PCE for actual consumption of not more than 500 kWh per month.			
2. Customers that are classified as local community facilities are eligible for PCE, calculated in the aggregate for each community served by the utility for actual consumption of not more than 70 kWh per month for each resident of the community.			
3. Customers not listed above are not eligible for PCE.			
For bills rendered beginning on or after the effective date, the amount of Power Cost Equalization credited to eligible customers will be at the rates listed for each of the Load Centers below.			
<u>Rate Group:</u>	<u>Load Center:</u>	<u>Amount Per kWh</u> (100% Funding)	
1	Haines and Skagway	\$0.0229	I
2	POW Island		
	Coffman Cove, Craig, Hollis, Hydaburg, Kasaan, Klawock,	\$0.0194	R
3	Gustavus	\$0.1010	R
4	Tok/Dot Lake/Tetlin	\$0.2592	I
5	Allakaket and Alatna	\$0.6022	R
	Bettles and Evansville	\$0.4158	R
	Chistochina/Mentasta/Slana	\$0.3379	I
	Eagle and Eagle Village	\$0.3673	I
	Healy Lake	\$0.4589	I
	Northway and Northway Village	\$0.3491	I
AS 42.45.110(i) provides that when appropriations are insufficient for payment in full, the amount paid to each utility is reduced on a pro rata basis. Beginning with that billing period, the amount of PCE to be credited to the bills of all eligible customers will be shown in a separate column above.			
Tariff Advice No. TA 880-2		Effective: January 22, 2020	
Issued by: Alaska Power Company <i>Mary Jo Quandt</i>			
Mary Jo Quandt		Title: V/P Chief Customer Operations	

177th Revision	Sheet No.	121	TARIFF SECTION RECEIVED APR 07 2020 RCA
Canceled:			
176th Revision	Sheet No.	121	
Alaska Power Company			
Schedule A-7 Power Cost Equalization			
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3. Customers not listed above are not eligible for PCE.			
For bills rendered beginning on or after the effective date, the amount of Power Cost Equalization credited to eligible customers will be at the rates listed for each of the Load Centers below.			
<u>Rate Group:</u>	<u>Load Center:</u>	<u>Amount Per kWh</u> (100% Funding)	
1	Haines and Skagway	\$0.0119	R
2	POW Island		
	Coffman Cove, Craig, Hollis, Hydaburg, Kasaan, Klawock,	\$0.0155	R
3	Gustavus	\$0.1105	I
4	Tok/Dot Lake/Tetlin	\$0.1838	R
5	Allakaket and Alatna	\$0.5201	R
	Bettles and Evansville	\$0.4020	R
	Chistochina/Mentasta/Slana	\$0.2610	R
	Eagle and Eagle Village	\$0.3671	I
	Healy Lake	\$0.6014	I
	Northway and Northway Village	\$0.2681	R
AS 42.45.110(i) provides that when appropriations are insufficient for payment in full, the amount paid to each utility is reduced on a pro rata basis. Beginning with that billing period, the amount of PCE to be credited to the bills of all eligible customers will be shown in a separate column above.			
Tariff Advice No. TA 882-2		Effective:	
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